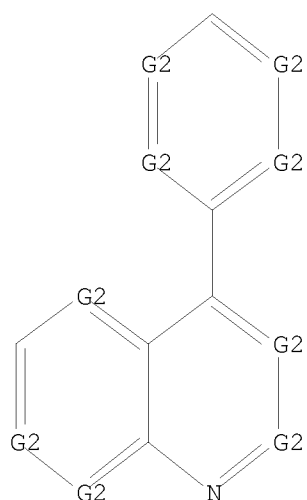
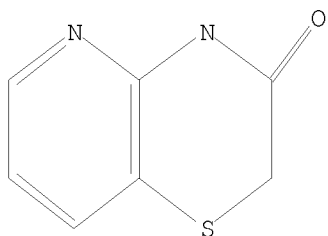


L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1

G2 C,N

Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SEARCH INITIATED 14:15:08 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 3 TO 163

PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 14:15:14 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 56 TO ITERATE

100.0% PROCESSED 56 ITERATIONS 11 ANSWERS
SEARCH TIME: 00.00.01

L3 11 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
185.88	186.10

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 14:15:18 ON 04 MAR 2009
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FILE COVERS 1907 - 4 Mar 2009 VOL 150 ISS 10
FILE LAST UPDATED: 3 Mar 2009 (20090303/ED)

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=> s l3

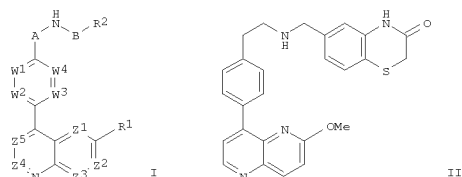
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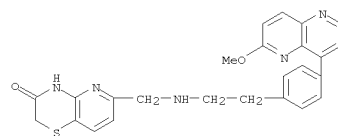
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2004:412776 CAPLUS
 DOCUMENT NUMBER: 140:423682
 TITLE: Preparation of quinoline and naphthyridine derivatives
 as antibacterial agents
 INVENTOR(S): Axten, Jeffrey Michael; Gallagher, Timothy Francis; Miller, William Henry; Seefeld, Mark Antony
 PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA
 SOURCE: PCT Int. Appl., 56 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004041210	A2	20040521	WO 2003-US35206	20031104
WO 2004041210	A3	20040708		
W: AE, AG, AL, AU, BA, BB, BR, BZ, CA, CN, CO, CR, CU, DM, DZ, EC, EG, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NO, NZ, OM, PH, PL, RO, SC, SG, TN, TT, UA, US, UZ, VN, YU, ZA RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003291227	A1	20040607	AU 2003-291227	20031104
EP 1560488	A2	20050810	EP 2003-783156	20031104
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK JP 2006505603 T 20060216 JP 2004-550496 20031104 US 20070004710 A1 20070104 US 2005-533501 20050502 PRIORITY APPLN. INFO.: US 2002-423872P P 20021105 WO 2003-US35206 W 20031104				
OTHER SOURCE(S): MARPAT 140:423682				
GI				

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

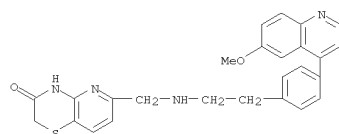


AB The title comps. having a [1,4]thiazin-3-one or a [1,4]oxazin-3-one subunit with general formula of I [wherein Z1-Z5 = independently N or (un)substituted CH; W1-W4 = independently N or (un)substituted CH; R1 = H, OH, amino, (un)substituted alkoxy, etc.; R2 = (un)substituted (hetero)bicyclic ring system; A = (un)substituted alkylene; B = CO, SO2, or (un)substituted alkylene] or pharmaceutically acceptable salts thereof are prepared. For example, the compound II was prepared in a multi-step synthesis. I are useful for the treatment of bacterial infections in mammals, particularly humans (no data).
 IT 691872-21-6P 691872-22-7P 691872-29-4P 691872-34-1P 691872-35-2P 691872-36-3P 691872-47-6P 691872-48-7P 691872-51-2P
 RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (drug candidate; preparation of quinoline and naphthyridine derivs. as antibacterial agents)
 RN 691872-21-6 CAPLUS
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[2-[4-(6-methoxy-1,5-naphthyridin-4-yl)phenyl]ethyl]amino]methyl]- (CA INDEX NAME)

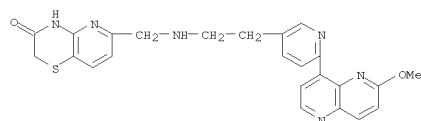


RN 691872-22-7 CAPLUS
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[2-[4-(6-methoxy-4-quinolinyl)phenyl]ethyl]amino]methyl]- (CA INDEX NAME)

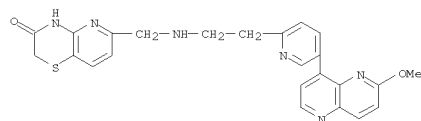
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 NAME)



RN 691872-29-4 CAPLUS
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[2-[4-(6-methoxy-1,5-naphthyridin-4-yl)-3-pyridinyl]ethyl]amino]methyl]- (CA INDEX NAME)

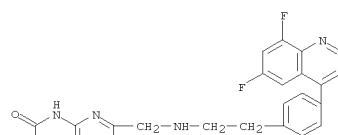


RN 691872-34-1 CAPLUS
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[2-[5-(6-methoxy-1,5-naphthyridin-4-yl)-2-pyridinyl]ethyl]amino]methyl]- (CA INDEX NAME)

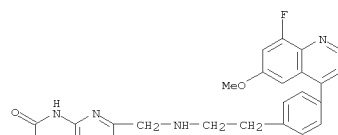


RN 691872-35-2 CAPLUS
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[2-[4-(6,8-difluoro-4-quinolinyl)phenyl]ethyl]amino]methyl]- (CA INDEX NAME)

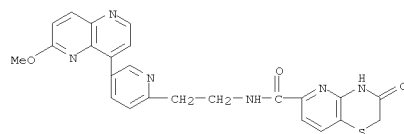
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 691872-36-3 CAPLUS
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[2-[4-(8-fluoro-6-methoxy-4-quinolinyl)phenyl]ethyl]amino]methyl]- (CA INDEX NAME)

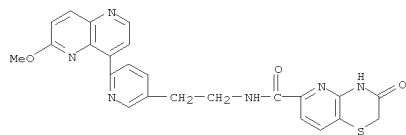


RN 691872-47-6 CAPLUS
 CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, 3,4-dihydro-N-[2-[5-(6-methoxy-1,5-naphthyridin-4-yl)-2-pyridinyl]ethyl]-3-oxo- (CA INDEX NAME)

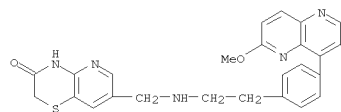


RN 691872-48-7 CAPLUS
 CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, 3,4-dihydro-N-[2-[6-(6-methoxy-1,5-naphthyridin-4-yl)-3-pyridinyl]ethyl]-3-oxo- (CA INDEX NAME)

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 691872-51-2 CAPLUS
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one,
 7-[[[2-[4-(6-methoxy-1,5-naphthyridin-4-yl)phenyl]ethyl]amino]methyl]-
 (CA INDEX NAME)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT